

02/25/02
jc973 U.S. PTO

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 37]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 30]
5. Oath or Declaration [Total Pages 3]
 a. Newly executed (original or copy) (unexecuted)
 b. Copy from a prior application (37 CFR 1.63 (d))
 (for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____ / _____

Prior application information

Examiner _____

Group Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	23,557 <small>(Insert Customer No. or Attach bar code label here)</small>	or	<input type="checkbox"/> Correspondence address below
Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Glenn P. Ladwig	Registration No. (Attorney/Agent)	46,853
Signature	<i>Glenn P. Ladwig</i>		Date February 25, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 667.00)

Complete if Known

Application Number	
Filing Date	February 25, 2002
First Named Inventor	Michael J. Zaworotko
Examiner Name	
Group Art Unit	
Attorney Docket No.	USF-104XC1

METHOD OF PAYMENT

FEE CALCULATION (continued)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit Account Number **19-0065**Deposit Account Name **Saliwanchik, Lloyd & Saliwanchik** Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status See 37 CFR 1.272. Payment Enclosed: Check Credit Card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee (\$)	Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	FEE PAID
101	740	201	370	Utility filing fee
106	330	206	165	Design filing fee
107	510	207	255	Plant filing fee
108	740	208	370	Reissue filing fee
114	160	214	80	Provisional filing fee

SUBTOTAL (1) (\$ 370.00)

EXTRA CLAIM FEES

Total Claims	53	-20** =	33	X	9.00	=	297.00	Fee Paid
Independent Claims	3	-3** =	0	X	42.00	=		
Multiple Dependent						=		

Large Entity Fee (\$)	Entity Fee (\$)	Small Entity Fee (\$)	Fee Description
103	18	203	9
102	84	202	42
104	280	204	140
109	84	209	42
110	18	210	9

Claims in excess of 20
Independent claims in excess of 3
Multiple dependent claim, if not paid
**Reissue independent claims over original patent
**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 297.00)

3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	FEE PAID
105	130	205	65	Surcharge-late filing fee or oath	
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first Month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing for a brief support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive-unavoidable	
141	1,280	241	640	Petition to revive-unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt.	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR §1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR §1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

**or number previously paid, if greater. For Reissues, see above

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Glenn P. Ladwig	Registration No (Attorney/Agent)	46,853	Telephone	352-375-8100
Signature	<i>Glenn P. Ladwig</i>			Date	February 25, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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Utility Patent Application
Docket No. USF-104XC1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. : USF-104XC1

Applicants : Michael J. Zaworotko, Brian Moulton

For : Nanoscale Faceted Polyhedra

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

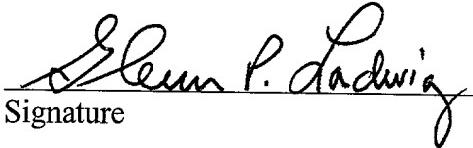
CERTIFICATE OF MAILING BY EXPRESS MAIL (37 CFR 1.10)

ET 535903702 US

Express Mail No. _____ Date of Deposit: February 25, 2002
ET535903702US

I hereby certify that the items listed on the attached Utility Patent Application Transmittal form, with copies as required for authorization for use of Deposit Account No. 19-0065, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and are addressed to: Box PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.

Glenn P. Ladwig
Name of person mailing paper


Signature